

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: **Masatoshi YAMAGUCHI et al.**

Serial Number: **Not Yet Assigned**  
(Continuation of international application No. PCT/JP02/05194)

Filed: **November 18, 2003**

**Customer No.: 38834**

For: **ELECTRODE STRUCTURE**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

November 18, 2003

Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark Office the references listed on the attached PTO-1449 and cited in the enclosed international search report.

A copy of each of the references is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,  
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP



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Enclosures: PTO-1449; References (2) and international search report

<b>INFORMATION DISCLOSURE STATEMENT PTO-1449</b>	Atty. Docket No. 032110	Serial No. New Appln.
	Applicant(s): Masatoshi YAMAGUCHI et al.	
	Filing Date: November 18, 2003	Group Art Unit:

### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					

### FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)	
_____ AE	WO98/37445	08/27/98	PCT	Abstract. Cited in the int'l. search rpt.
_____ AF	10-333191	12/18/98	Japan	Abstract. Cited in the int'l. search rpt.
_____ AG				
_____ AH				
_____ AI				
_____ AJ				
_____ AK				

### OTHER DOCUMENTS

_____	AL	
_____	AM	
_____	AN	

Examiner	Date Considered
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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP02/05194

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> G02F1/065

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> G02F1/06, G02B6/12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2002
Kokai Jitsuyo Shinan Koho	1971-2002	Jitsuyo Shinan Toroku Koho	1996-2002

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

JICST

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 98/37445 A (Hitachi, Ltd.), 27 August, 1998 (27.08.98), & EP 961139 A & US 6229949 B	1-11
Y	JP 10-333191 A (Hitachi, Ltd.), 18 December, 1998 (18.12.98), (Family: none)	1-11

☐ Further documents are listed in the continuation of Box C.
 ☐ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

 Date of the actual completion of the international search  
 25 June, 2002 (25.06.02)

 Date of mailing of the international search report  
 09 July, 2002 (09.07.02)

 Name and mailing address of the ISA/  
 Japanese Patent Office

Authorized officer

Facsimile No.

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